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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	Divisional of 09/923,891
				Filing Date	herewith
				Applicant(s)	Bryan, et al.
				Art Unit	Unknown
				Examiner Name	Unknown
SHEET	1	OF	4	Attorney Docket Number	31132.175

**U. S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
PP	A1	2677369	05/1954	Knowles
	A2	3486505	12/30/1969	Morrison
	A3	3875595	04/08/1975	Froning
	A4	3876728	04/08/1975	Stubstad
	A5	4023572	05/17/1977	Weigand, et al.
	A6	4116200	09/26/1978	Braun, et al.
	A7	4179810	12/25/1979	Kirsch
	A8	4309777	01/12/1982	Patil
	A9	4349921	09/21/1982	Kuntz
	A10	4599086	07/1986	Doty
	A11	4743256	05/10/1988	Brantigan
	A12	4863476	09/05/1989	Shepperd
	A13	4863477	09/05/1989	Monson
	A14	4874389	10/17/1989	Downey
	A15	4904260	02/27/1990	Ray, et al.
	A16	4904261	02/27/1990	Dove, et al.
	A17	4917704	04/17/1990	Frey, et al.
	A18	4932969	06/1990	Frey, et al.
	A19	4932975	06/12/1990	Main, et al.
	A20	4946378	08/07/1990	Hirayama, et al.
	A21	4955908	09/11/1990	Frey, et al.
	A22	4997432	03/05/1991	Keller
	A23	5002576	03/26/1991	Fuhrmann, et al.
	A24	5015247	05/14/1991	Michelson
	A25	5035716	07/30/1991	Downey
	A26	5047055	09/10/1991	Bao, et al.
	A27	5059194	10/22/1991	Michelson
	A28	5062845	11/05/1991	Kuslich, et al.
	A29	5071437	12/10/1991	Steffee
	A30	5080662	01/14/1992	Paul
	A31	5108438	04/28/1992	Stone
	A32	5122130	06/16/1992	Keller
	A33	5123926	06/23/1992	Pisharodi
	A34	5171280	12/15/1992	Baumgartner
	A35	5192326	03/1993	Bao, et al.
	A36	5234431	08/1993	Keller
	A37	5236460	08/17/1993	Barber
	A38	5246458	09/1993	Graham
	A39	5258031	11/02/1993	Salib, et al.
	A40	5261911	11/1993	Carl
	A41	5314478	05/24/1994	Oka, et al.
	A42	5320644	06/14/1994	Baumgartner
	A43	5370697	12/1994	Baumgartner
	A44	5401269	03/28/1995	BittnerJanz, et al.

Examiner Signature	/Pedro Philogene/	Date Considered	09/14/2006
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SHEET	3	OF	4	Attorney Docket Number	31132.175

U. S. PATENT DOCUMENTS				
Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
PP	A89	6086595	07/11/2000	Yonemura, et al.
	A90	6096038	08/01/2000	Michelson
	A91	6139579	10/31/2000	Steffee, et al.
	A92	6156067	12/05/2000	Bryan, et al.
	A93	6162252	12/19/2000	Kuras, et al.
	A94	6179874	01/30/2001	Cauthen
	A95	6228022	05/08/2001	Friesem, et al.
	A96	6228026	05/08/2001	Rull, et al.
	A97	6231609	05/15/2001	Mehdizadeh

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
PP	B1	DE 2263842	07/1974	Hoffmann-Daimler	Yes
	B2	DE 30 23 353 A1	04/09/1981	Sulzer AG	
	B3	DE 2804936	08/02/1979	Sulzer AG	
	B4	SU 895433	01/07/1982	Russian Patent	No
	B5	EP 0176728	04/09/1986	Buttner-Janz, et al.	No
	B6	DE 37 41 493 A1	06/22/1989	Roland Man Druckmasch	
	B7	SU 1560184	04/30/1990	Russian Patent	No
	B8	Roll No. G 90 00 094.3	03/14/1991	Mecron Medizinische Produkte	Yes
	B9	EP 0 560 140 A1	09/15/1993	Buttner-Janz	No
	B10	WO 00/04839	02/03/2000	Nuvasive, Inc.	
	B11	WO 00/04851	02/03/2000	Spinal Dynamics Corporation	
	B12	WO 00/13619	03/16/2000	Spinal Dynamics Corporation	
	B13	WO 00/13620	03/16/2000	Spinal Dynamics Corporation	

OTHER PRIOR ART		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
PP	C1	Brain, et al., "The Neurological Manifestations of Cervical Spondylosis", Brain: A Journal of Neurology, vol. 75; Macmillan & Co.; 1952; pp. 187-225.
	C2	Buttner-Janz, et al.; "Biomechanics of the SB Charite Lumbar Intervertebral Disc Endoprosthesis"; International Orthopedics; vol. 13; 1989; pp. 173-176.
	C3	Edeland; "Some Additional Suggestions for an Intervertebral Disc Prosthesis"; Dept. of Occupational Health; Vdvo PV AB; S-40508; Goteborg; Sweden; 1985 Butterworth & Co. Publishers Ltd.
	C4	Enker et al.; "Artificial Disc Replacement"; Spine; vol. 18; No. 8; 1993; pp. 1061-1070.
	C5	Hawkins, et al.; "Shear Stability of an Elastomeric Disk Spacer Within an Intervertebral Joint: A Parametric Study"; Journal of Biomechanical Engineering Technical Briefs; vol. 114; Aug. 1992; pp. 414-415.
	C6	Hedman, et al.; "Design of an Intervertebral Disc Prosthesis"; Spine; vol. 17; No. 6; 1991; pp. S256-S260.
	C7	Hellier, et al.; "Wear Studies for Development of an Intervertebral Disc Prosthesis"; Spine; vol. 17; No. 6 Supplement; 1992; S86-S96.
	C8	Hood; "Far Lateral Lumbar Disc Herniations"; Neurosurgery Clinics of North America; vol. 4, No. 1; Jan. 1993; pp. 117-124.

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